



DOCKET NO.: NASS01-00119 (formerly 985279.0119)
Customer No.: 23990

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : AYMAN ESAM NASSAR
Serial No. : 10/667,869
Filed : September 22, 2003
For : SYSTEM, METHOD AND APPARATUS FOR SHARING AND
OPTIMIZING PACKET SERVICES NODES
Group No. : (Not yet assigned)
Examiner : (Not yet assigned)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

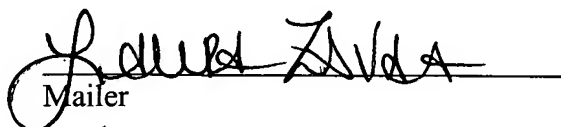
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The undersigned hereby certifies that the following documents:


1. Postcard Receipt;
2. Information Disclosure Statement;
3. Form PTO/SB/08A&B; and,
4. Ten (10) References

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 24, 2004.

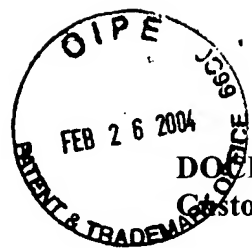
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Date: 2/24/2004


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INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement.

This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The references and other information herein is listed below and on the attached Form PTO/SB/08A&B. A copy of the listed references are submitted herewith.

U.S. Patents

<u>Patent No.</u>	<u>Inventor</u>	<u>Date</u>
5,550,816	Hardwick, et al.	08/27/1996

Publications

GLEESON, B., et al.; "A FRAMEWORK FOR IP BASED VIRTUAL PRIVATE NETWORKS"; <http://www.ietf.org/rfc/rfc2764.txt?number=2764>; Network Working Group, pages 1-58;

BELLMAN, B.; "BACK TO REALITY"; Brook Trail Research, 2001, Brook Trail Research; pages 1-6;

ROSEN, E., et al.; "BGP/MPLS VPNs"; <http://www.ietf.org/rfc/rfc2547.txt?number=2547>; Network Working Group, pages 1-24;

"INTEGRATED PROVIDER EDGE (PE) SERVICES SWITCH MAXIMIZING THE VALUE OF YOUR BGP/MPLS VPN DEPLOYMENT"; CoSine Communications; 26 pages;

"PASSPORT IP-VPN SERVICES"; Using Passport to build the profitable, high-performance Internet; Nortel Networks; Product/Service Information; 87013.16/01-01, Issue 2, January 30, 2001; 27 pages;

"REDBACK SUBSCRIBER MANAGEMENT SYSTEM OVERVIEW"; Redback Networks; December 2001, pages 1-17;

"SUN ENTERPRISE 10000 SERVER: DYNAMIC SYSTEM DOMAINS"; Sun Microsystems; February 1999; 24 pages;

PURNA, K. M. G., et al.; "TEMPORAL PARTITIONING AND SCHEDULING DATA FLOW GRAPHS FOR RECONFIGURABLE COMPUTERS"; IEEE Transactions on Computers, Vol. 48, No. 6, June 1999; pages 579-590;

MUNRO, J.; "VIRTUAL MACHINES & VMWARE, PART 1"; ExtremeTech - Print Article; http://www.extremetech.com/print_article/0,3428,a=20322,00.asp; pages 1-20

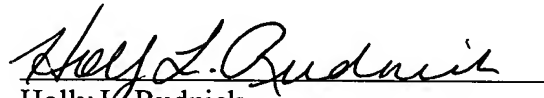
Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

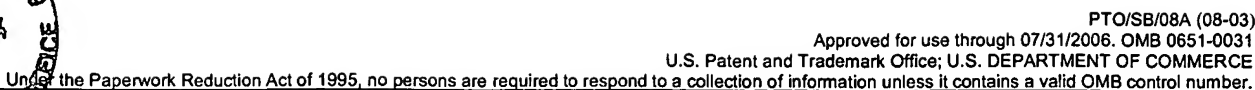
Respectfully submitted,

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Registration No. 43,065

**Complete if Known**

(Use as many sheets as necessary)

Sheet	1	of	2
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Application Number	10/667,869
Filing Date	September 22, 2003
First Named Inventor	Ayman Esam Nassar
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	NASS01-00119 (formerly 985279.0119)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code² (<i>If known</i>)			
	AA	US- 5,550,816	08/27/1996	Hardwick, et al.	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/667,869
		Filing Date	September 22, 2003
		First Named Inventor	Ayman Esam Nassar
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Sheet 2	of 2	Attorney Docket Number NASS01-00119 (formerly 985279.0119)	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AB	GLEESON, B., et al.; "A FRAMEWORK FOR IP BASED VIRTUAL PRIVATE NETWORKS"; http://www.ietf.org/rfc/rfc2764.txt?number=2764 ; Network Working Group, pages 1-58;	
	AC	BELLMAN, B.; "BACK TO REALITY"; Brook Trail Research, 2001, Brook Trail Research; pages 1-6;	
	AD	ROSEN, E., et al.; "BGP/MPLS VPNs"; http://www.ietf.org/rfc/rfc2547.txt?number=2547 ; Network Working Group, pages 1-24;	
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	AI	PURNA, K. M. G., et al.; "TEMPORAL PARTITIONING AND SCHEDULING DATA FLOW GRAPHS FOR RECONFIGURABLE COMPUTERS"; IEEE Transactions on Computers, Vol. 48, No. 6, June 1999; pages 579-590;	
	AJ	MUNRO, J.; "VIRTUAL MACHINES & VMWARE, PART 1"; ExtremeTech - Print Article; http://www.extremetech.com/print_article/0,3428,a=20322,00.asp ; pages 1-20	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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